

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
DP-309936

In Re Application Of: **William J. LaBarge, et al.**

Serial No.

Filing Date

Examiner

Group Art Unit

Title: **CATALYTIC CONVERTER SYSTEM AND METHODS OF MAKING THE SAME**

Address to:

**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

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Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
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Dated: March 26, 2004

CC:

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		Docket Number (Optional) DP-309936		Application Number
		Applicant(s) William J. LaBarge, et al.		
		Filing Date		Group Art Unit

*EXAMINER INITIAL	OTHER DOCUMENTS	(Including Author, Title, Date, Pertinent Pages, Etc.)
1		Achim Heibel and Michael A.A. Spaid, "A New Converter Concept Providing Improved Flow Distribution and Space Utilization", SAE Technical Paper Series, 1999-01-0768, March 1-4, 1999, 10 pages
2		William Taylor III, "CFD Prediction and Experimental Validation of High-Temperature Thermal Behavior in Catalytic Converters", SAE Technical Paper Series, 1999-01-00454, March 1-4, 1999, 14 pages
3		J. Wollin and S.F. Benjamin, "A Study of the Flow Performance of Ceramic Contoured Substrates for Automotive Exhaust Catalyst Systems", SAE Technical Paper Series, 1999-01-3626, October 25-28, 1999, 8 pages
4		Cathy Chung, Sivanandi Rajadurai and Larry Geer, "CFD Investigation of Thermal Fluid Flow and Conversion Characteristics of the Catalytic Converter", SAE Technical Paper Series, 1999-01-0462, March 1-4, 1999, 6 pages
5		Mert E. Berkman and Ashutosh Katari, "Transient CFD: How Valuable is it for Catalyst Design?", SAE Technical Paper Series, 2002-01-0064, March 4-7, 2002, 6 pages
6		Michael Breuer, et al., "Experimental Approach to Optimize Catalyst Flow Uniformity", SAE Technical Paper Series, 2000-01-0865, March 6-9, 2000, 7 pages
7		Jian-Xin Wang, et al., "Experiment and Numerical Simulation of Unsteady Temperature Fields in Automotive Catalytic Converters", SAE Technical Paper Series, 2001-01-3563, September 24-27, 2001, 9 pages
8		Shuai Shi-jin, et al., "Study on Flow Characteristics of Automotive Catalyst Converters with Various Configurations", SAE Technical Paper Series, 2000-01-0208, March 6-9, 2000, 12 pages
9		Meda Lakshmikantha and Mathias Kec, "Optimization of Exhaust Systems", SAE Technical Paper Series, 2002-01-0059, March 4-7, 2002, 12 pages
EXAMINER		DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.